

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2011 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

***Sacramento River Basin***

<b>NA0021</b>	Overall LMA Rating	Total LMA Miles				
<b>Yolo County Planning Resources and Public Works</b>	<b>U</b>	<b>0.29</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation		0.51	2.04	703.45%		
Trim / Thin Trees	0.09		0.09	31.03%		
Encroachments	0.02		0.02	6.90%		
Crown Surface / Depressions / Rutting	0.23		0.23	79.31%		
<i>LMA Totals:</i>	0.34	0.51	2.38	820.69%	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2011 Levee Inspection Results**

## Yolo County Planning Resources and Public Works

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2011 Levee Inspection Results**

**Yolo County Planning Resources and Public Works**

Waterway			Bank	Unit Miles
Unit No. 01 Right Bank Cache Creek			Right	0.29
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	3/30/2011 - 3/30/2011		10/13/2011 - 10/13/2011	
DWR Inspector	John Williamson		John Williamson	
Accompanied By				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Suite 200  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2011**

**Yolo County Planning Resources and Public Works**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.29	10/13/2011 10/13/2011	John Williamson

LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.26	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: This area now has been declared a habitat restoration area by the Cache Creek Conservancy.	38.722219 ° -121.806966 °	38.725852 ° -121.806485 °	1 Y
2	0.00	0.00	Earthen Levee	Encroachments	WS	M	Firewood	38.722220 ° -121.806965 °	38.722220 ° -121.806965 °	3 Y
3	0.01	0.01	Earthen Levee	Encroachments	WS	M	Debris	38.722418 ° -121.806999 °	38.722418 ° -121.806999 °	4
4	0.01	0.26	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.722220 ° -121.806966 °	38.725887 ° -121.806550 °	17 Y
5	0.02	0.25	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	38.722450 ° -121.807001 °	38.725754 ° -121.806515 °	2 Y
6	0.03	0.03	Earthen Levee	Vegetation	WS	W	Elderberries are blocking visibility and flood fight capability.	38.722633 ° -121.806938 °	38.722633 ° -121.806938 °	14
7	0.03	0.06	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.722699 ° -121.806920 °	38.723001 ° -121.806864 °	19 Y
8	0.08	0.08	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.723375 ° -121.806762 °	38.723375 ° -121.806762 °	20 Y
9	0.13	0.13	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.723903 ° -121.806613 °	38.723903 ° -121.806613 °	6 Y
10	0.15	0.15	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.724165 ° -121.806552 °	38.724165 ° -121.806552 °	7 Y
11	0.17	0.17	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.724445 ° -121.806505 °	38.724445 ° -121.806505 °	8 Y
12	0.21	0.21	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.725022 ° -121.806478 °	38.725022 ° -121.806478 °	9 Y
13	0.24	0.24	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.725427 ° -121.806470 °	38.725427 ° -121.806470 °	10 Y

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable      PO : Partially Obstructing      N : Not Inspected, see Inspector Comment      C : Corrected  
M : Minimally Acceptable      CO : Completely Obstructing  
U : Unacceptable      W : Watch/Monitor

**Flood Control Project Maintenance  
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**Levee Inspection Report By Mile - Fall 2011**

**Yolo County Planning Resources and Public Works**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.29	10/13/2011 10/13/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.26
Location	Land Side
Category	Earthen Levee
Item	Vegetation
The vegetation is taller than 12 inches tall. Photo taken fall 2011.	
johngw_f_20111024_393.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Water Side
Category	Earthen Levee
Item	Encroachments
There is firewood piled on the waterside of the levee crown. Photo taken fall 2011.	
johngw_f_20111024_394.jpg	



Levee Mile Report Line	4
Start Levee Mile	0.01
End Levee Mile	0.26
Location	Water Side
Category	Earthen Levee
Item	Vegetation
The vegetation is taller than 12 inches. Photo taken fall 2011.	
johngw_f_20111024_395.jpg	

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**Yolo County Planning Resources and Public Works**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.29	10/13/2011 10/13/2011	John Williamson

Levee Mile Report Line	5
Start Levee Mile	0.02
End Levee Mile	0.25
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
The vegetation on the crown does not meet standards.	
johngw_f_20110923_906.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.02
End Levee Mile	0.25
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
A current view of the vegetation on the crown photo taken fall of 2011.	
johngw_f_20111024_400.jpg	



Levee Mile Report Line	7
Start Levee Mile	0.03
End Levee Mile	0.06
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
The trees need to be thinned and trimmed up for visibility.	
johngw_f_20110923_909.jpg	

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Levee Mile Report Line	8
Start Levee Mile	0.08
End Levee Mile	0.08
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
The landside tree need to be raised up to meet the standards.	
johngw_f_20110923_910.jpg	



Levee Mile Report Line	9
Start Levee Mile	0.13
End Levee Mile	0.13
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
The tree on the landside of the levee needs to be trimmed up. Photo taken fall 2011.	
johngw_f_20111024_396.jpg	



Levee Mile Report Line	10
Start Levee Mile	0.15
End Levee Mile	0.15
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
All trees on the landside need to be raised. This view is looking downstream.	
johngw_f_20110923_907.jpg	

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Levee Mile Report Line	11
Start Levee Mile	0.17
End Levee Mile	0.17
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
The tree needs to be trimmed up for visibility photo taken fall 2011.	
johngw_f_20111024_397.jpg	



Levee Mile Report Line	12
Start Levee Mile	0.21
End Levee Mile	0.21
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
The tree needs to be trimmed up for visibility photo taken fall 2011.	
johngw_f_20111024_398.jpg	



Levee Mile Report Line	13
Start Levee Mile	0.24
End Levee Mile	0.24
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
The tree needs to be trimmed up photo taken fall of 2011.	
johngw_f_20111024_399.jpg	

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